

```

**          *****          *****          *****          **
+++++
                      SEQ ID NO:9
SEQ ID NO:6  MTGF----GSPCGACKFLRRKCVRGCVFAPYFCHEQGAAHFAAIHKVFGASNVSKLLAHL
SEQ ID NO:8  MTGF----GSPCGACKFLRRKCVRGCVFAPYFCHEQGAAHFAAIHKVFGASNVSKLLAHL
SEQ ID NO:30 MTGF----GSPCGACKFLRRKCVRGCVFAPYFCHEQGAAHFAAIHKVFGASNVSKLLAHL
SEQ ID NO:26 MTGF----GSPCGACKFLRRKCVRGCVFAPYFCHEQGAAHFAAIHKVFGASNVSKLLAHL
SEQ ID NO:27 MTSSSSSSGSPCGACKFLRRKCAKGCVFAPYFCHEQGASHFAAIHKVFGASNASKLLSHL

** *** ***** ***** *****
+++++
                      SEQ ID NO:9
SEQ ID NO:6  PLADRAEAAVTISYEAQARLRDPIYGCVAHIFALQQQV-----
SEQ ID NO:8  PLADRPEAAVTISYEAQARLRDPIYGCVAHIFALQQQV-----
SEQ ID NO:30 PLADRAEAAVTISYEAQARLRDPIYGCVAHIFALQQQV-----
SEQ ID NO:26 PLADRPEAAVTISYEAQARLRDPIYGCVAHIFALQQQV RIVHSIDVSLVGVAGLLILVSR
SEQ ID NO:27 PISDRCEAAITISYEAQARLQDPIYGCVSHIFALQQQV-----

*** * *** *
+++++
                      SEQ ID NO:9
SEQ ID NO:6  -----MTLQAQLASLKAQAAQG---QQGVHEDAKG-YVGSAAA---E
SEQ ID NO:8  -----MTLQAQLASLKAQAAQG---IHHQDVGATTKGGYMSAAATAADD
SEQ ID NO:30 -----MTLQAQLASLKAQAAQG---QQGVHEDAKG-YVGSAAA---E
SEQ ID NO:26 RVFEQVMTLQAQLASLKAQAAQG---IHHQDVGATTKGGYMSAAATAADD
SEQ ID NO:27 -----VNLQAELEILKQQAQSMIFADSPTSENPNYYGDTTKAPYH HDHQNIYHHHDQ

***
+++ + ++          +++++          + + +++++          +++++ +++++
                      SEQ ID NO:10
SEQ ID NO:6  GNGGAAAAA -GAVGAPAAQPGAYGNGA-----HESLTALLGS-
SEQ ID NO:8  SNGGGAPAA S-----QPGAYSSNGGAGHGHDSITALLAAG
SEQ ID NO:30 GNGGAAAAA AGAVGAPAAQPGAYGNGA-----HESLTALLGS-
SEQ ID NO:26 SNGGGAPAA S-----QPGAYSSNGGAGHGHDSITALLAAG
SEQ ID NO:27 THLVYQTGS SGTVQHGDATCESSYHNETSSGMG-----

                      SEQ ID NO:11
                      SDYMQQSLYHAFEQ ---
                      SDYMQHSLYHAFEH SEG
                      SDYMQQSLYHAFEQ ---
                      SDYMQHSLYHAFEH SEG
                      -EF---SIYSDLEQ H--

***
+++ ++          +++++          + ++ +++++ +++++
                      SEQ ID NO:12
SEQ ID NO:6  AGADDDDGRQGY GFEAAAESSS -----LG
HR
SEQ ID NO:8  AGAVDDGHAAAA AFEAAAESSS CGMAASFA
R-
SEQ ID NO:30 AGADDDDGRQGY AFEAAAESSS -----LG
HR
SEQ ID NO:26 AGAVDDGHAAAA AFEAAAESSS CGMAASFA
R-
SEQ ID NO:27 -----LNTFN QDHL-----
F-

                      SEQ ID NO:13
                      AEESGWRSSS-GYQDCEDLQSVAYAYLN
                      ADESVWRSSSSGYQDCEDLQSVAYAYLN

                      LNTFN QDHL-----KELQSANFGYIS

```

SEQ ID NO:6 S.
 SEQ ID NO:8 -S.
 SEQ ID NO:30 S.
 SEQ ID NO:26 -S.
 SEQ ID NO:27 -S

FIGURE 1

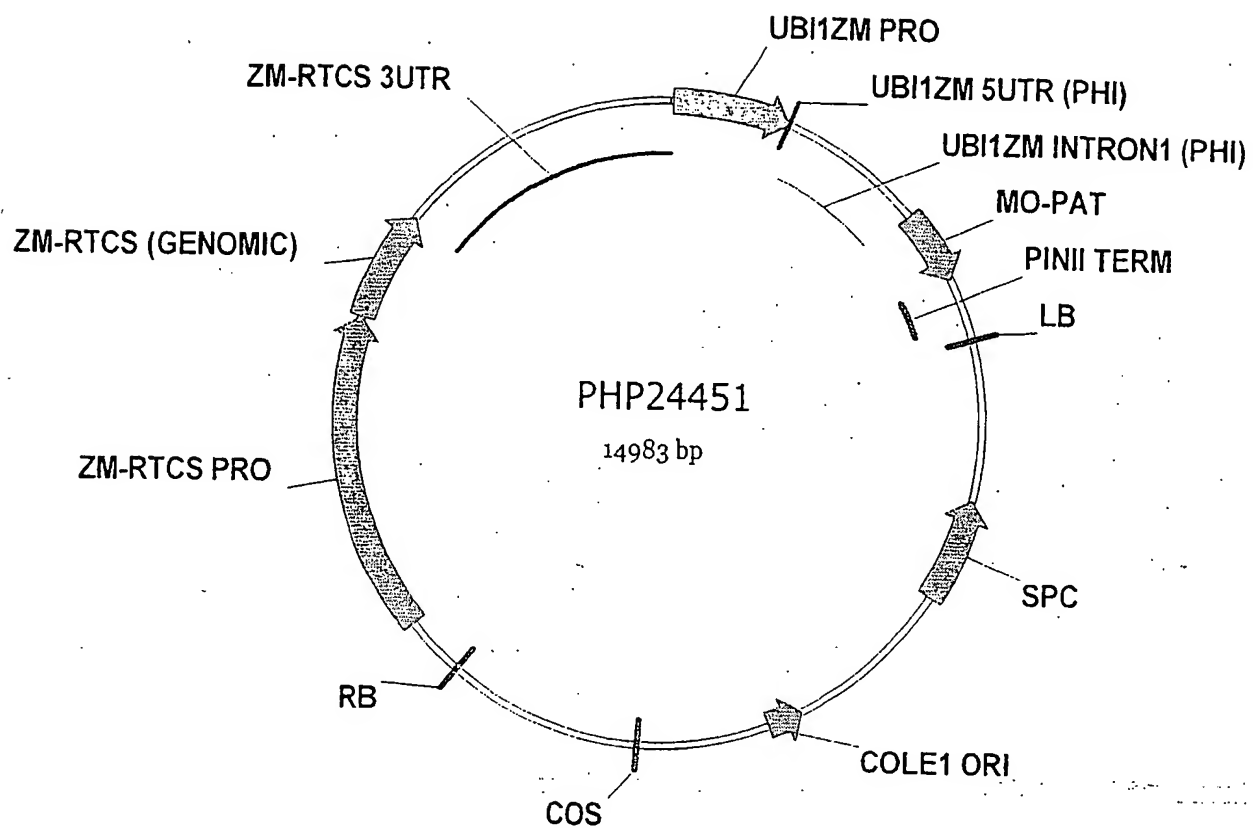


FIGURE 2

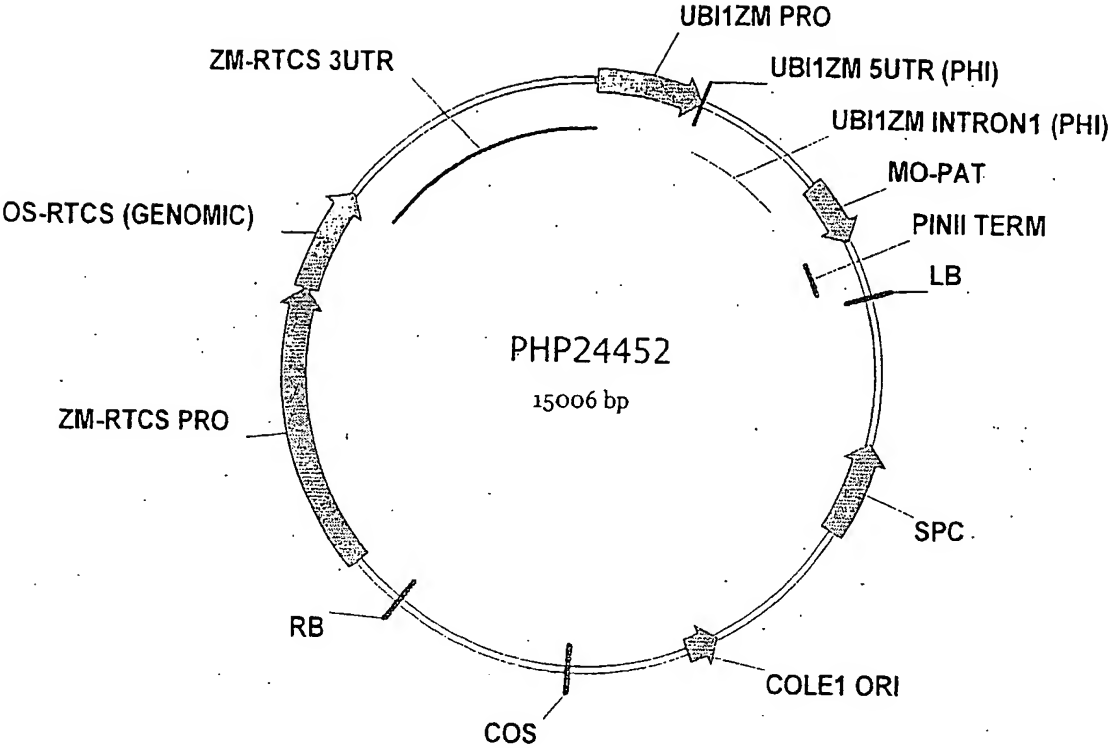
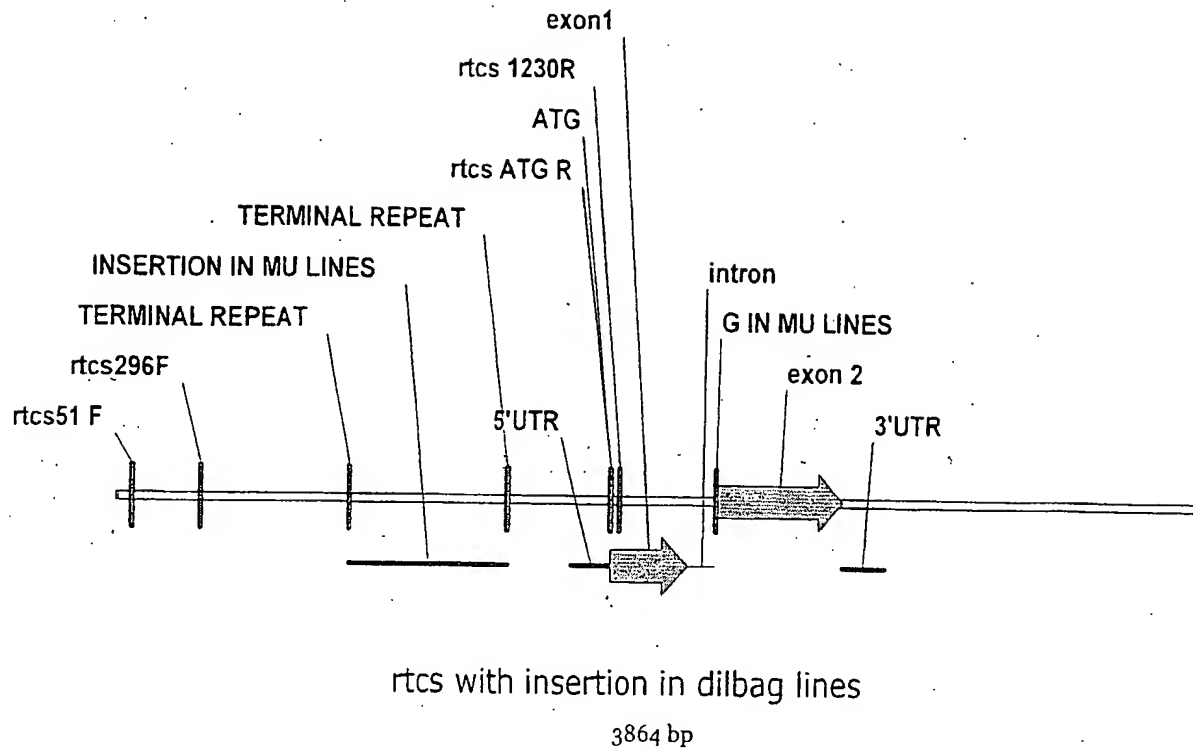


FIGURE 3

**FIGURE 4**